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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

				ARF 2002-014
This declaration i	s direct	ted to:		
		The attached application	on, or	
	ī			iled on
		as amended on		(if applicable);
I/we believe tha which a patent i			rst inventor(s) of the	subject matter which is claimed and for
I/ we have revie amended by an	wed an y amen	nd understand the content dment specifically referm	nts of the above-iden red to above;	tified application, including the claims, as
to me/us to be became availab date of the cont	mater le betw inuation	ial to patentability as oveen the filing date of the filing date of the in-in-part application, if a	defined in 37 CFR he prior application a pplicable; and	and Trademark Office all information known 1.56, including material information which and the National or PCT International filing
belief are belief false statement	ved to s and th	be true, and further that	at these statements by fine or imprisonme	atements made herein on information and were made with the knowledge that willful nt, or both, under 18 U.S.C. 1001, and may on.
FULL NAME O	F INVE	NTOR(S)		
Inventor one:	Mark	P. Goldenfield		
Signature:	ma	et. Soldenfield	Citizen of:	United States of America
Inventor two:	Quar	ng M. Nguyen		
Signature:	2	ay laugu	Citizen of	United States of America
Inventor three:	Greg	ory E. Settle		
Signature:	Do	you & Settle	Citizen o	f: United States of America
Inventor four:	Rad	u O. Pomirleanu		
Signature:	5	Pus-lully	Citizen of	f: Romania

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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As the below named inver	ntor(s), I/we declare that:		
		ARF 2002-014	
This declaration is directed	d to:		
	The attached application, or		
	Application No	, filed on,	
[as amended on	(if applicable);	
I/we believe that I/we am which a patent is sought;	_	ntor(s) of the subject matter which is claimed and for	
	understand the contents of the ment specifically referred to ab	e above-identified application, including the claims, a pove;	ıs
to me/us to be material became available between	I to patentability as defined	ates Patent and Trademark Office all information kno in 37 CFR 1.56, including material information wh application and the National or PCT International fi e; and	nich
belief are believed to be false statements and the	e true, and further that these	e true, all statements made herein on information a statements were made with the knowledge that we imprisonment, or both, under 18 U.S.C. 1001, and ressuing thereon.	illful
FULL NAME OF INVENT	TOR(S)		-
Inventor one: Abdelaz	ziz M. Elmahdi		
Signature:	randon	Citizen of: United States of America	
Inventor two: Lewis A	A. Walton		
Signature:	unis a. Walton	Citizen of: United States of America	
Inventor three: Raymo	nd W. Brashier	2	
Signature: // w	mul Brasker	Citizen of: United States of America	
Inventor four:			
Signature:		Citizen of:	

Additional inventors are being named on ____additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:			
OR	at Customer Number		Customer er Bar Code nere
✓ Practitioner(s	Name	Registration Num	her
Joseph C	. Spadacene	33,037	ibei
Daniel C.		25,822	
	. Westerhoff	24,454	
James C.	Valentine	27,239	
business in the Unit	s) or agent(s) to prosecute the application is	nnected therewith.	ansact all
	orrespondence address for the above-ider ntioned Customer Number.	tined application to:	
OR	Customer Number	Place Custon Number Ba	· · · · · · · · · · · · · · · · · · ·
Firm or	L h C Candana		
Individual Name	Joseph C. Spadacene		
Address	Westinghouse Electric Company LLC		
Address	P.O. Box 355	15.	1,500
City	Pittsburgh	State PA Z	ip 15230
Country	United States	440.074.0000	
Telephone	412.374.6107	Fax 412.374.3832	
	record of the entire interest. See 37 CFR 3		
Statement u	nder 37 CFR 3.73(b) is enclosed. (Form P	TO/SB/96).	
	SIGNATURE of Applicant or Assign	ee of Record	
Name Ma	rk P. Goldenfield		
Signature M	w.P. Stolefild		
Date	Rugest 11, 2003		
NOTE: Signatures of all the	inventors or assignees of record of the entire interes	or their representative(s) are re	equired. Submit multiple
forms if more than one signal *Total of 7			
✓ *Total of7	forms are submitted.		

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Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:				
Practitioners OR	at Customer Number		► Nu	nce Customer mber Bar Code bel here
	Name	F	Registration I	Number
Joseph C	. Spadacene		33,03	
Daniel C.	Abeles		25,82	2
Richard V	. Westerhoff		24,45	54
James C.	Valentine		27,23	9
	s) or agent(s) to prosecute the application id ed States Patent and Trademark Office con			o transact all
The above-men	correspondence address for the above-ident ntioned Customer Number.	ified app	Place (Customer er Bar Code
Practitioners at OR	Customer Number		Label	· · · · · · · · · · · · · · · · · · ·
Firm or Individual Name	Joseph C. Spadacene			
Address	Westinghouse Electric Company LLC			
Address	P.O. Box 355			
City	Pittsburgh	State PA		Zip 15230
Country	United States			
Telephone	412.374.6107	Fax 4	12.374.3832	
l am the: Applicant/Inv	ventor.			
	record of the entire interest. See 37 CFR 3. nder 37 CFR 3.73(b) is enclosed. (Form PT).	
	SIGNATURE of Applicant or Assigne	ee of Rec	ord	
Name Qu	ang M. Nguyen			
Signature 2	hay home			
Date	8/13/03			
	inventors or assignees of record of the entire interest of the entire interest of ture is required, see below*.	or their rep	resentative(s) a	re required. Submit multiple
✓ *Total of7	forms are submitted.			

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First Named Inventor	Mark P. Goldenfield
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Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:			Place Customer	
Practitioners at C	Customer Number] -	Number Bar Code	,
OR			Label here	
Practitioner(s) na	med below:			7
	Name	4-	Registration Number 33,037	-{
Joseph C. Sp		-	25,822	-
Daniel C. Abe		_	24,454	-
Richard V. W		_	27,239	-
James C. Val	entine		27,239	
business in the United S	r agent(s) to prosecute the application States Patent and Trademark Office co	nnecte	ed therewith.	
	espondence address for the above-ide	ntified	application to:	
The above-mention	ned Customer Number.			
OR			Place Customer Number Bar Code	
Practitioners at Cu	stomer Number		Label here	
OR Firm or				
Individual Name	Joseph C. Spadacene			
Address	Westinghouse Electric Company LLC			
Address	P.O. Box 355	1		
City	Pittsburgh	State	PA Zip 15230	<u> </u>
Country	United States	T	1	
Telephone	412.374.6107	Fax	412.374.3832	
I am the:				
✓ Applicant/Invent	or.			
C Assistance of too	ord of the entire interest. See 37 CFR	3 71		
Statement unde	er 37 CFR 3.73(b) is enclosed. (Form F	TOISE	3/96).	
	SIGNATURE of Applicant or Assig			
Name Grego	ry E. Settle			
91	exout settle			
Signature X	1945 11, 2003			
	ugust 11, 2003 Intors or assignees of record of the entire interes	st or the	ir representative(s) are required. Sub-	omit multiple
NOTE: Signatures of all the inver- forms if more than one signature	e is required, see below*.			
	orms are submitted.			

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First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
Group Art Unit	
Examiner Name	
Attorney Docket Number	ARF 2002-014

Practitioners at Customer Number OR Practitioner(s) named below: Name Name Registration Number 33,037 Daniel C. Abeles Richard V. Westerhoff James C. Valentine Place Customer Number Bar Code Label here 24,454 27,239
NameRegistration NumberJoseph C. Spadacene33,037Daniel C. Abeles25,822Richard V. Westerhoff24,454
Joseph C. Spadacene 33,037 Daniel C. Abeles 25,822 Richard V. Westerhoff 24,454
Daniel C. Abeles 25,822 Richard V. Westerhoff 24,454
Richard V. Westerhoff 24,454
James C. Valentine 27 239
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.
Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number OR Description of the above-identified application to: Place Customer Number Number Bar Code Label here
Firm or Individual Name Joseph C. Spadacene
Address Westinghouse Electric Company LLC
Address P.O. Box 355
City Pittsburgh State PA Zip 15230
Country United States
Telephone 412.374.6107 Fax 412.374.3832
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record
Name Abdelaziz M. Elmahdi
Signature Amandem
Date August 1112003
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multip forms if more than one signature is required, see below*.
*Total of

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First Named Inventor	Mark P. Goldenfield
Title	NUCLEAR REACTOR FUEL ASSEMBLIES
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Examiner Name	
Attorney Docket Number	ARF 2002-014

I hereby appoint:			
	named below:		Place Customer Number Bar Code Label here
	Name	Registra	ation Number
Joseph C.	Spadacene		33,037
Daniel C. A	Abeles		25,822
Richard V.	Westerhoff		24,454
James C. V	/alentine		27,239
	or agent(s) to prosecute the application d States Patent and Trademark Office co		•
	orrespondence address for the above-ide ioned Customer Number.	ntified application	n to:
Practitioners at 0	Customer Number		Number Bar Code Label here
Firm or Individual Name	Joseph C. Spadacene		
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Address	P.O. Box 355		
City	Pittsburgh	State PA	Zip 15230
Country	United States		
Telephone	412.374.6107	Fax 412.374	.3832
	entor. ecord of the entire interest. See 37 CFR 3 der 37 CFR 3.73(b) is enclosed. (Form P		
	SIGNATURE of Applicant or Assig	nee of Record	
Name Lew	is A. Walton		
Signature	remis a. Walton		
Date	resust 21, 2003		
	venes or assignees of record of the entire interes	t or their representat	ive(s) are required. Submit multiple
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I hereby appoint: Practitioners at OR Practitioner(s) n	Customer Number		Place Customer Number Bar Code Label here		
Fractitioner(s)		. .	:		
January C. C	Name	Regis	stration Number 33,037		
Joseph C. S			25,822		
Daniel C. Ab			<u> </u>		
Richard V. V			24,454		
James C. Va	alentine		27,239		
	or agent(s) to prosecute the application States Patent and Trademark Office of				
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Telephone 412.374.6107 Fax 412.374.3832					
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	SIGNATURE of Applicant or Assi	gnee of Record			
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I hereby appoint:				Place Customer	
Practitioners at Customer Number Number Bar Code					
OR Label here			Label here		
✔ Practitioner(s) na	med below:				
	Name		Registration		
Joseph C. Sp				037	
Daniel C. Abe		_	25,8		
Richard V. W			24,454		
James C. Val	entine	_	27,	,239	
as my/our attorney(s) or business in the United S	r agent(s) to prosecute the application States Patent and Trademark Office co	identifi nnecte	ed above, and therewith.	d to transact all	
	espondence address for the above-ide	ntified	application to	:	
	ned Customer Number.				
OR				ce Customer mber Bar Code	
Practitioners at Cu	stomer Number		Lab	el here	
OR					
Firm or Individual Name Joseph C. Spadacene					
Address	Westinghouse Floatic Composul I C				
Address	P.O. Box 355				
City	Pittsburgh	State	PA	Zip 15230	
Country United States					
Telephone 412.374.6107 Fax 412.374.3832					
I am the:					
✓ Applicant/Invent	or.				
Assigned of the entire interest Sec. 37 CEP 3.71					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
	SIGNATURE of Applicant or Assig				
Namo Radu (O. Pomirleanu				
Name Col. MI					
Signature August 11 2 2					
Date August 11, 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple					
forms if more than one signature			- representative(S) are required. Subtrit multiple	
✓ *Total of7fo	orms are submitted.				